



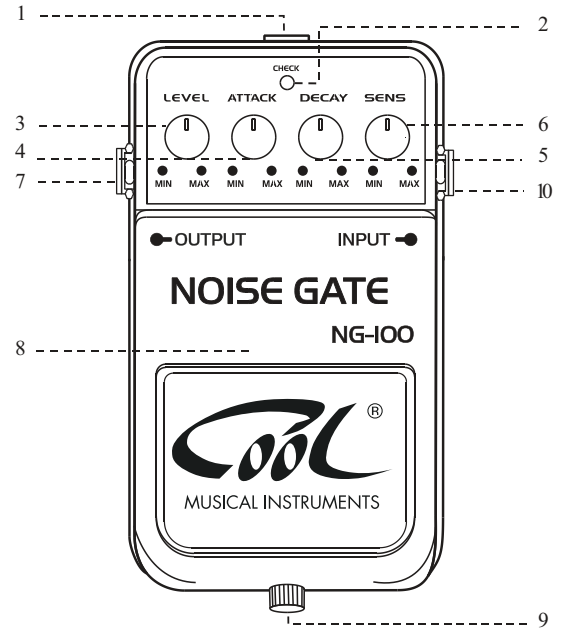
## NG-100 NOISE GATE

The NG-100 is a special pedal. It's getting rid of the noise unwanted. Set the SENS knob for dynamic performance. And it can be used as a string sound simulator by setting the ATTACK and DECAY knob.

## Features

## Panel Description

1. AC Adaptor Jack: Connect an AC Adaptor (100-240V/50-60Hz). An AC Adaptor allows long and secure operation without worrying about battery life.  
Use the proper supply for your area's Mains line voltage.
2. Indicator LED: This LED indicates when the effect is turned on.  
\* Operating on battery power only: when the LED becomes dim or does not light the battery need to be replaced.
3. Level Knob: Use this control to adjust the output level of NG-100.
4. Attack Knob: Use this control to adjust the time needed for the sound to be boosted when the input signal becomes higher than the set threshold level.
5. Decay Knob: Use this control to adjust the compression ratio of the limiter
6. Sens Knob: Use this control to adjust the threshold level where the noise gate starts working
7. Output Jacks: Use these jacks to connect an amplifier or other units.
8. Pedal: Press the pedal turns the effect on and off.
9. Thumb Screw: Loosen the screw to open the pedal for battery replacement. (For detail of the battery replacement, see "BATTERY REPLACEMENT").
10. Input Jack: Connect your instrument to this jack. To prolong battery life, disconnect all cables from the pedal when not in use.



## Connections

1. Connecting an instrument to this jack will automatically switch the unit on. Be sure to disconnect the cord from this jack when the unit is not being used.
2. Before connecting or disconnecting any instrument, make sure that the volume of the amplifier is turned down.
3. The output jack is to connect an amplifier or other units for mono use. Both the dry and processed signals are output.

## Specifications

Input Impedance-----	1 MΩ
Output Impedance-----	1 kΩ
Recommended Load Impedance	-----10 kΩ or greater
Residual Noise-----	----- -110dBu (IHF- A, Typ.)
Jack-----	Input ,Output ,AC Adaptor
Power Supply-----	DC 9V; Dry battery (6F22/9V), AC adaptor
Controls-----	Pedal Switch, Level, Attack, Decay, Sens
Indicator -----	Check Indicator (Serves also as battery check indicator)
Current Draw-----	8mA, (DC 9V)
Dimensions-----	72*128*60 mm
Weight-----	390g (no battery)

## Battery Replacement

1. Loosen the screw on the pedal to open it.
2. Remove the battery from the battery compartment and disconnect the battery cable.
3. Connect a new battery to the battery cable and put it back in the battery compartment. Make sure the polarity of the battery is correct and the battery cable does not interfere with the spring or pedal cover.
4. Push the coil spring into the spring base, then close the pedal.
5. Insert the thumbscrew into the guide bush hole and firmly tighten the screw.

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